

# KENNEDY DIGIMATIC EXTERNAL MICROMETER

## KEN-331-3010K



## OPERATING INSTRUCTIONS

### IMPORTANT

The spindle should not be removed from the inner sleeve. Do not attempt to move it past the upper limit of the measuring range. To do so could invalidate the warranty.

### FITTING THE BATTERY

- Carefully remove the battery compartment cover using a coin.
- Install battery so that the positive side faces up.
- When replacing battery only use SR44 Silver Oxide cell (Order Code PAN-904-5020K).

### ERROR MESSAGES

**'E --- oS'** – An error due to electric interference or spindle overspeed has occurred. Reset the origin.

**'B'** indication – The battery voltage is low. Replace the battery as soon as possible.

### SPECIFICATIONS

Full Scale Accuracy (20°C) .....±0.003mm  
Resolution .....0.001mm/0.00005"  
Quantizing Error .....±1 count  
Measuring Force .....5 to 10N  
Display .....LCD (6 digits and a minus sign)  
Power Supply .....1 x SR44 (PAN-904-5020K)  
Battery Life .....1.2 years  
Operational Temperature .....5°C to 40°C  
Storage Temperature .....-10°C to 60°C  
Standard Accessory .....Wrench (No. 200877)

### SETTING THE ORIGIN

- Before use check/set the origin according to the steps 1. and 2. below.
- Ensure the measuring faces are clean before setting the origin.
1. Bring the measuring faces together and apply the measuring force using the ratchet thimble.
2. Press the ORIGIN button. The Origin value 0.00000"/0.000mm is displayed and 'P' flashes.
3. Press the ORIGIN button again. 'P' disappears, indicating the origin has been set.

#### Note:

The display value will not change while 'P' is flashing.

If the battery is removed/replaced the origin value is displayed and 'P' flashes. Follow steps 1. and 2. to reset.

### AUTO-SLEEP FUNCTION

The LCD automatically switches off after approximately 20 minutes of idle time. Turning the thimble will re-activate the display.

### WARNING

- Never etch or engrave digimatic equipment – this can seriously affect the accuracy of the reading and invalidate warranty.
- Damage caused by contact with machine lubricants, water and other liquids will not be repaired under warranty.

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